

Abstract of the Disclosure

The present invention relates to a dialysis machine with a device for preparing dialysis solutions. Simple and reliable preparation of dialysis fluids of different concentrations is achieved by the fact that the device has a detector device, at least two connections and at least two interchangeable storage containers to hold the solution ingredients to be metered, each being connected to at least one connector, and with the connectors being connectable to the connections, and with the connectors or the areas of a connecting tube near the connectors having identification means which can be detected by the detector device. The present invention also relates to a connector for connecting a storage container with solution ingredients to a medical apparatus, where the connector or areas of a connecting tube near the connector has identification means. The present invention also relates to a method of detecting a connection of a solution ingredient storage container. A simple and reliable implementation of the method is guaranteed by the fact that the connector is provided with identification means and is attached to a matching component, and a reader unit determines the type and position of the connector.